

25X1

SECRET

CENTRAL INTELLIGENCE AGENCY
INFORMATION REPORT

COUNTRY Germany (Soviet Zone)

SUBJECT HF Works

25X1

25X1

DATE DISTR. 29 JAN 6

NO. OF PAGES 2

NO. OF ENCLS.

SUPP. TO
 REPORT NO.

THIS IS UNEVALUATED INFORMATION

25X1

1. Production of sender tubes of the former Telefunken kind has begun in the HF Works, Berlin-Oberschöneweide. For the time being these tubes are being delivered only to the Funkwerk Radeberg. There are two types, HF 2825 and HF 2958, a 3 KW triode and a 3 KW pentode. Production of the two types amounted to 128 pieces in February 1954. The Funkwerk Köpenick received two tubes of each type, but without guarantee. The rest went to Radeberg.
2. Production of the former army tube, P 50, also began in February. This tube now carries the Soviet designation ПУ50. The Soviet Union requires 400 tubes monthly, only about 80 could be manufactured in February.
3. The 100 V electronic microscope shown at the 1953 Leipzig fair was sold in January 1954 to the University of Leipzig, after long negotiations. It was returned in an unusable condition at the end of February. It cannot be repaired for the time being because two electronic microscopes have to be built for China. Most probably these microscopes also will prove to be not of good quality, because skilled labor to carry out the exacting computations is lacking. The microscopes now being built were developed by a series of experiments and continual changes. A faultless performance cannot as yet be recorded.

LIBRARY SUBJECT & AREA CODES

4-5/744.711 4M/C
 6-12/744.12 1L/C (JM)
 613.649 4M/C

25X1

SECRET

This report is for the use within the USA of the intelligence community of the Department or Agencies indicated above. It is not to be distributed outside the intelligence community of the Department or Agencies indicated above.

COPIES and the location, if possible, unless only as "CIA Source".